

**GOVERNMENT OF INDIA  
AGRICULTURE AND FARMERS WELFARE  
LOK SABHA**

UNSTARRED QUESTION NO:1847

ANSWERED ON:14.03.2017

Soil Mapping

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**Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:**

(a) whether the Government has undertaken detailed mapping of soil varieties in the country and conducted study on soil degradation and soil erosion in the last three years;

(b) if so, the details and the outcome thereof, State-wise; and

(c) whether the areas having major degradation have been identified in the country and if so, the details thereof, State-wise?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE  
(SHRI SUDARSHAN BHAGAT)

(a) & (b): Yes Madam, the ICAR-National Bureau of Soil Survey & Land Use Planning, Nagpur has initiated detailed Land Resource Inventory (LRI) and mapping of soil resources in the country on 1:10000 scale using Geospatial Techniques. Presently, LRI for 75 blocks (Annexure-I) across the country is in progress. The Institute has also initiated a study on mapping and assessment of land degradation in 5 major ecosystems of India using geospatial technique.

The Government under Watershed Development Component (WDC) of the "Pradhan Mantri Krishi Sinchayee Yojana (WDC-PMKSY)" is implementing soil and water conservation measures to tackle soil degradation due to erosion throughout the country. The Government is implementing National Mission for Sustainable Agriculture (NMSA) since April 2014 with a component of Reclamation of degraded soils namely saline, alkali and acid soils.

(c) Yes, Madam. The State-wise details are given in Annexure-II.

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